## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,295,623 B2 Page 1 of 7

APPLICATION NO.: 09/904432

DATED : November 13, 2007 INVENTOR(S) : Sreen A. Raghavan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In FIGS. 1A-1C, please replace FIGS. 1A-1C with the enclosed replacement sheet FIGS. 1A-1C.

In FIG. 2B, please replace FIG. 2B with the enclosed replacement sheet FIG. 2B.

In FIG. 2C, please replace FIG. 2C with the enclosed replacement sheet FIG. 2C.

In FIG. 4, please replace FIG. 4 with the enclosed replacement sheet FIG. 4.

In FIG. 5, please replace FIG. 5 with the enclosed replacement sheet FIG. 5.

In FIGS. 8 and 9, please replace FIGS. 8 and 9 with the enclosed replacement sheet FIGS. 8 and 9.

In claim 1, column 17, line 23, delete second instance of "associated with the at least one of the K demodulators".

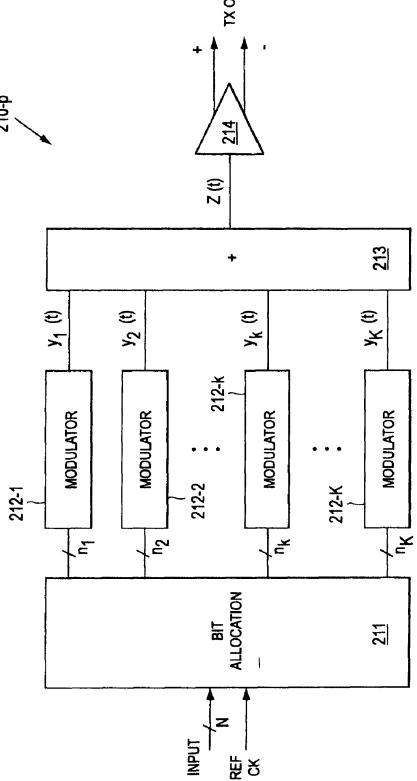
In claim 15, column 18, line 22, delete "further".

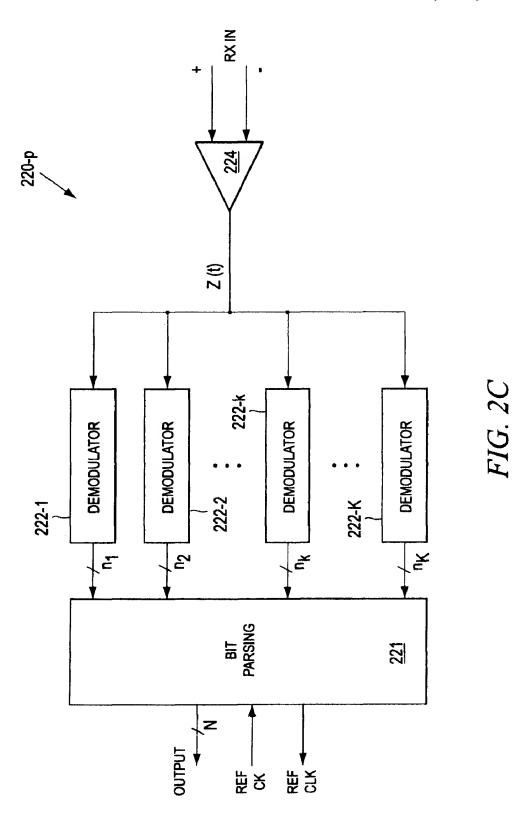
Signed and Sealed this

Second Day of March, 2010

David J. Kappos Director of the United States Patent and Trademark Office

FIG. 2B



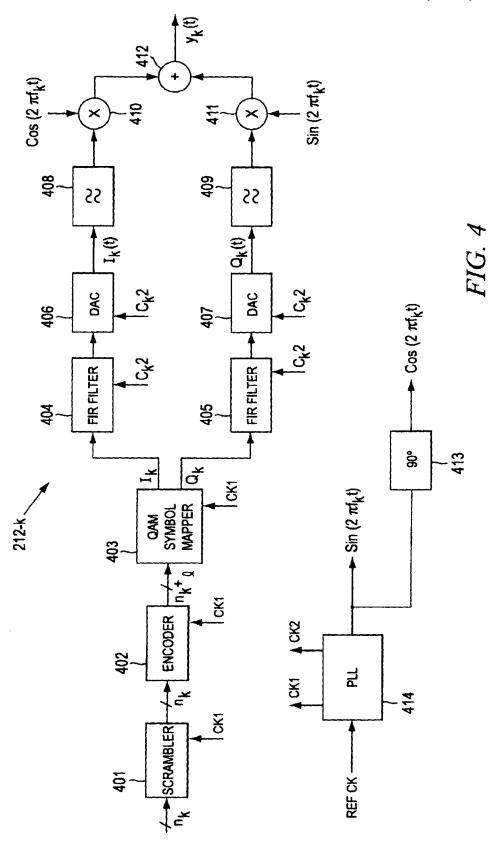


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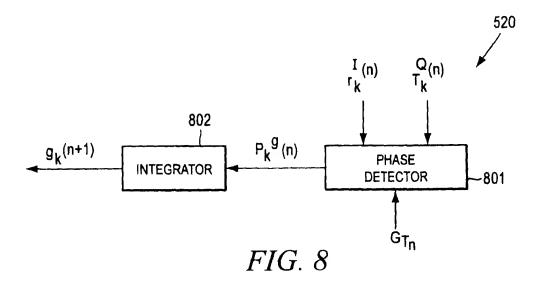
U.S. Patent 7,295,623 B2 Nov. 13, 2007 Sheet 7 of 10 515 TRELLIS DECODER AGC EQUALIZER COMPLEX ADAPTIVE 517 EQUALIZER TRACKING TIMING RECOVERY 509 色毫 AGC SAMPLING CLOCK 202 520 **©**₹ 욧 윶 **RX CLK** 522 55 55 긦 502 501  $524 \cos(2\pi f_{\rm k}t)$ 523 ခိ 쮸욋

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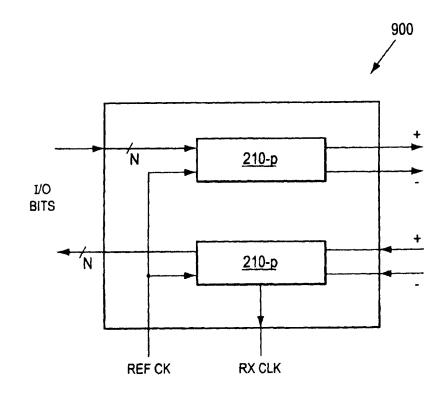


FIG. 9